

In the specification:

Please amend the paragraph beginning at page 5, line 20, as follows:

FIG. 3 is a side view of a radiopaque rivet ~~top view of an optional rivet washer that is used to mount the rivet to the stent.~~

91 { Please amend the paragraph beginning at page 5, line 22, as follows: }

FIG. 4 is a top view of a rivet washer ~~side view of a typical radiopaque rivet.~~

Please amend the paragraph beginning at line 7, page 8, as follows:

92 As illustrated in FIGS. 1 and 2, the surgical stent with radiopaque rivets system 5 embodying features of the invention is comprised of a surgical stent 10 which has been adapted to accept installation of radiopaque rivets 20 through holes 15 in various struts 12 of the stent. A delivery catheter 7 with guide wire support and inflation lumens is also considered as part of the system & 5. Also shown is an inflation-deflation device 9 used to inflate an expandable member (balloon) on the distal end of the catheter to expand the present invention stent and deploy it within a lesion. The radiopaque rivets 20 would enable determination of the position of the stent within a patient's vascular system through the use of a fluoroscope or other imaging device.

Please amend the paragraph beginning at line 8, page 10, as follows:

93 FIGS. 7a through 7c demonstrate the process of inserting a radiopaque rivet 20 into the hole 15 of a strut 12. In FIG. 7a, the rivet 20 is positioned such that distal head 24 is on the inside of the stent where the blood flow channel is located. Alternatively, the rivet 20 can be positioned such that the distal head 24 is on the exterior side of the stent. In FIG. 7b, the head is engaged and butted up against the interior surface of the hole 15 in the strut 44 12 such that a tight fit is obtained when compression is applied to the proximal end 26 of the shaft 22. FIG. 7c demonstrates the stage with the proximal end 26 of rivet stem 22 is compressed or upset in such a fashion that it would form secondary rivet head 25. The diameter ~~27~~ of such secondary rivet head 25 would be larger than the exterior diameter 18 of hole 15, thereby securing or locking rivet 20 in place (see FIGS. 7c & ~~40~~ 11).

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Serial No. : 09/963,817
Filed : September 26, 2001
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Attorney's Docket No. 10527-417001 / 01-135

In the drawings:

Applicants are concurrently filing formal drawings. In some of the drawings, reference numbers have been amended to conform to the specification. For example, in Fig. 2, line 6-6 has been deleted; in Fig. 4, reference number 16 has been deleted; and in Fig. 5, reference number 42 has been deleted.